

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **In the claims**

1-28. (Canceled)

29. (Previously presented): A patient monitor system comprising:  
a non-invasive glucose monitor device having an analyte measurement generator which is coupled to the glucose monitor device and calculates within the device, blood glucose levels calculated from measurements obtained from a sample present on a skin surface of the patient;

an input device to record an attribute of the patient; and

an output device to serve as a messaging terminal for the patient.

30. (Previously presented): The system of claim 29 wherein the glucose monitor device comprises a wireless transmission module.

31. (Original): The system of claim 29 wherein the input device comprises an activity sensor that determines energy use or metabolic activity.

32. (Canceled)

33. (Previously presented): The system of claim 29 further comprising a calibrator module that correlates a measurement generated from the analyte measurement generator to a measurement taken from an invasive procedure.

34. (Original): The system of claim 29 wherein the output device sends an automated warning to the patient.

35. (Original): The system of claim 34 wherein the warning to the patient is transmitted via a network.

36. (Original): The system of claim 34 wherein the warning is transmitted wirelessly.

37. (Withdrawn): A method for sending an automated warning to a patient, the method comprising the steps of:

gathering a physiological or behavioral attribute of a patient on a device;

processing a physiological or behavioral attribute; and

sending an automated warning to the patient.

38. (Withdrawn): The method of claim 37 wherein said warning is generated from an information recipient.

39. (Withdrawn): The method of claim 37 wherein the warning is transmitted via a network.

40. (Withdrawn): The method of claim 39 where said network comprises an Internet.

41. (Withdrawn): The method of claim 37 wherein the warning is transmitted via a wireless protocol.

42. (Withdrawn): The method of claim 41 wherein said wireless transmission is performed via coupling the device to a cellular phone, pager, wireless modem, or wireless transmission device.

43. (Withdrawn): The method of claim 41 wherein the warning is transmitted over a short-range radio frequency (RF) link.

44. (Withdrawn): The method of claim 43 wherein Blue Tooth protocol is utilized in the transmission.

45. (Previously presented): The system of claim 29 further comprising a storage module which stores the calculated blood glucose levels in the device.

46. (Previously presented): The system of claim 29 wherein the input device is configured to allow the patient to input behavior attributes which affect the calculated blood glucose levels.

47. (Previously presented): The system of claim 29 wherein the input device is configured to transmit the calculated blood glucose levels to an information recipient via a network.

48. (Previously presented): The system of claim 29 wherein the calculated blood glucose levels are transmitted wirelessly.

49. (Previously presented): The system of claim 29 wherein the messaging terminal is configured to display to the patient information which is generated by the glucose monitor device.

50. (Previously presented): The system of claim 29 wherein the messaging terminal is configured to display to the patient information which is generated by an information recipient.